Index of Claims

|  | Α | pp | li | cat | ior | ۱/۱ | Co | nt | rol | No. |  |
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10/087,928

HIROSHIGE ET AL.

Applicant(s)/Patent under Reexamination

Examiner

Art Unit

YOSEF KASSA

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(Through numeral)
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| Cla  | Date     |          |                 |          |                 |          |          | Cla       | im       | Date     |                    |          |                 |                   |          | Cla                     | aim      |        |   |   |          | Date       |                            |          |          | ٦            |              |          |              |              |          |
|--|----------|----------|-----------------|----------|-----------------|----------|----------|-----------|----------|----------|--------------------|----------|-----------------|-------------------|----------|-------------------------|----------|--------|---|---|----------|------------|----------------------------|----------|----------|--------------|--------------|----------|--------------|--------------|----------|
| Final  | Original | 9/30/02  |                 |          |                 |          |          |           |          |          | Final              | Original |                 |                   |          |                         |          |        |   |   | Final    | Original   |                            |          |          |              |              |          |              |              |          |
| ļ  | <u> </u> |          | Ш               | _        | $\dashv$        | _        |          |           | _        | 4        |                    |          | Ш               | 4                 |          |                         | $\perp$  |        | Ш                                       |   |          |            | Ш                          | $\perp$  | 4        | $\downarrow$ | $\perp$      | _        |              | 1            | ╛        |
|  | 1        | 0        | H               | $\dashv$ | -               | $\dashv$ | $\dashv$ |           | -        |          |                    | 51       | Н               | $\dashv$          |          | +                       | +        |        | $\vdash$                                |   |          | 101        | Ш                          | -        | +        | 4            | _            | 4        | $\downarrow$ | 4            | 4        |
|  | 3        | 0        | Н               |          | $\dashv$        | -+       | $\dashv$ | $\dashv$  | -        | 긤        |                    | 52<br>53 | H               | +                 | +-       | +                       | -        |        | +                                       |   |          | 102<br>103 | Н                          | +        | -        | -            | +            | +        | +            | +            | $\dashv$ |
| <u> </u>   | 4        | 0        | H               | -        | +               | $\neg$   | -        | $\dashv$  | -+       | $\dashv$ |                    | 54       | $\vdash$        | +                 | +        | +                       | -+       | +      | +                                       |   |          | 103        |                            | -+       | +        | +            | +            | +        | +            | $\dashv$     | $\dashv$ |
|  | 5        | 1        | $\Box$          | $\neg$   | 7               | ╅        |          |           | T        |          |                    | 55       | H               | 十                 |          | +                       | $\dashv$ |        | H                                       |   |          | 105        | Н                          | _        | +        | +            | $\dashv$     | 十        | $\dashv$     |              | ᅱ        |
|  | 6        | 1        | П               |          |                 |          | 一        |           | $\neg$   |          |                    | 56       | $\Box$          | _                 | _        | T                       | _        | 十      | $\top$                                  |   |          | 106        | Н                          | _        | Ť        | $\dagger$    | ╅            | _        | $\dashv$     | _            | ┪        |
|  | 7        | 0        |                 |          |                 |          |          |           |          |          |                    | 57       |                 |                   |          |                         |          |        | $\Box$                                  |   |          | 107        |                            | 寸        | 寸        | T            | 寸            | _        | _            | 1            | ヿ        |
|  | 8        | 0        |                 | $\Box$   |                 |          |          |           |          |          |                    | 58       |                 |                   |          |                         | $\Box$   |        |   |   |          | 108        |                            |          |          |              |              |          |              |              |          |
|  | 9        | 0        | Ш               | _        |                 | _        |          |           | _        |          |                    | 59       |                 |                   |          |                         |          |        |   |   |          | 109        |                            | $\Box$   | $\Box$   |              | $\Box$       |          |              |              |          |
|  | 10       | 1        | $\sqcup$        | -        | _               | $\dashv$ | _        |           | $\dashv$ |          |                    | 60       | $\sqcup$        | 4                 |          | Ш                       | 4        | $\bot$ | $\perp \perp$                           |   |          | 110        | Ш                          | _        | $\perp$  | 4            | 4            |          |              | 4            | _        |
| -  | 11       | <b>√</b> | -               | -        | $\dashv$        | $\dashv$ |          | -         | 4        | _        |                    | 61       | $\vdash$        | 4                 | _        | $\sqcup$                | _        | +      | 44                                      |   |          | 111        | $\square$                  | _        | 4        | 4            | 4            | _        | 4            | 4            | _        |
|  | 12       | 0        | -               | $\dashv$ | $\dashv$        |          | -        | _         | -+       | _        | $\vdash$           | 62       | $\vdash \vdash$ |                   | -        | $\vdash$                | $\dashv$ | -      | +                                       |   | -        | 112        | $\vdash \vdash$            | $\dashv$ | +        | +            | 4            |          | +            | 4            | 4        |
|  | 13<br>14 | \<br>√   | $\vdash \vdash$ |          | $\dashv$        | $\dashv$ | ᅱ        |           | $\dashv$ | -        |                    | 63<br>64 | $\vdash$        | $\dashv$          | +        | $\vdash$                | +        | +      | +                                       |   |          | 113        | ├─┤                        | +        | +        | +            | +            | +        | +            | +            | $\dashv$ |
| -  | 15       | 1        | H               | -+       | $\dashv$        | +        | $\dashv$ | -         | -+       | -        | <u> </u>           | 65       | $\vdash \vdash$ | +                 | $\dashv$ | +                       | +        | +      | ╁┤                                      |   |          | 114<br>115 | $\vdash \vdash$            | -+       | +        | +            | +            | +        | +            | +            | $\dashv$ |
|  | 16       | H        | $\vdash$        | $\dashv$ | $\dashv$        | $\dashv$ | ┪        |           | $\dashv$ | $\dashv$ | $\vdash$           | 66       | $\vdash$        | _                 | +        | +                       | $\dashv$ | ╅      | +                                       |   |          | 116        | $\vdash$                   |          | +        | -+-          | $\dashv$     | $\dashv$ |              | +            | $\dashv$ |
|  | 17       | $\vdash$ | Н               | 寸        | +               | _        | ᅦ        | _         | +        |          |                    | 67       | H               | $\dashv$          | +        | +                       | +        | +      | +                                       |   |          | 117        |                            | $\dashv$ | ╅        | ╅            | +            | +        | +-           | +            | ᅱ        |
| ·  | 18       |          | П               | 7        | $\neg$          |          | $\neg$   |           | $\dashv$ |          |                    | 68       |                 | $\dashv$          | $\dashv$ | +                       | 十        | $\top$ | 1                                       |   |          | 118        | H                          | _        | +        | $\dagger$    | $\top$       | +        | 十            | +            | ᅥ        |
|  | 19       |          |                 | $\neg$   |                 | 寸        | $\neg$   |           | $\dashv$ |          |                    | 69       | П               | 寸                 |          | 1                       | $\top$   |        | $\Box$                                  |   |          | 119        |                            |          | $\top$   | 十            | +            | 7        | _            | 十            | ᅱ        |
|  | 20       |          |                 |          |                 |          |          |           |          |          |                    | 70       |                 |                   |          |                         |          | .      |   |   |          | 120        |                            |          | 1        | $\top$       | _            |          |              | 1            | ヿ        |
| <u> </u>   | 21       |          |                 | $\Box$   |                 |          |          |           |          |          |                    | 71       |                 |                   |          |                         |          |        |   |   |          | 121        |                            |          |          |              |              |          | $\top$       | T            | П        |
| <u> </u>   | 22       |          | Ц               | _        |                 | 4        |          | $\dashv$  | $\dashv$ | _        |                    | 72       |                 |                   |          | $\perp$                 |          |        |   |   |          | 122        |                            |          |          |              |              |          |              | Τ            |          |
|  | 23       | Ļ        | Н               | _        | 4               | 4        | _        | $\dashv$  |          | _        |                    | 73       |                 | _                 | $\bot$   | $\perp$                 |          |        | Ш                                       |   |          | 123        | Ш                          |          | _        | _            | $\perp$      | _        | $\perp$      | _            | _        |
|  | 24<br>25 | ⊢        | $\dashv$        |          | +               | -        |          | $\dashv$  | $\dashv$ |          | •                  | 74       | $\vdash$        | -                 | 4        | +                       |          |        | $\perp$                                 |   |          | 124        | $\sqcup$                   |          | _        | _            | $\dashv$     | 4        | $\bot$       | 4            | 4        |
|  | 26       | -        | $\dashv$        | -+       | $\dashv$        | +        |          | -         | $\dashv$ | $\dashv$ |                    | 75<br>76 | $\vdash \vdash$ | -                 | +        |                         | +        |        | +                                       |   |          | 125        | Н                          | -        | -        | -            | +            | +        | +            | +            | 4        |
|  | 27       | _        |                 | +        | $\dashv$        | +        |          | $\dashv$  | $\dashv$ | ᅱ        |                    | 77       | $\vdash$        | +                 | $\dashv$ | +                       | $\dashv$ |        | $\vdash$                                |   |          | 126<br>127 | $\vdash\dashv$             |          | +        | +            | +            | +        | +-           | +            | $\dashv$ |
|  | 28       | _        |                 | $\dashv$ | +               | $\dashv$ | -        | +         | +        | ᅥ        |                    | 78       | H               | $\dashv$          | -        | +-1                     | +        |        | +                                       |   | $\dashv$ | 128        | H                          | -+       | +        | +            | +            | $\dashv$ | +            | +            | ᅱ        |
|  | 29       |          | $\Box$          | _        | $\dashv$        |          | T        | 7         |          | ᅥ        |                    | 79       | $\vdash$        | $\dashv$          | _        |                         | $\top$   | +      | +                                       |   |          | 129        |                            | +        | +        | +            | +            | $\dashv$ | $\dashv$     | +            | ᅥ        |
|  | 30       |          |                 | $\dashv$ | $\neg \uparrow$ | 寸        | 寸        | $\exists$ |          | 7        |                    | 80       | $\Box$          | $\top$            | $\top$   | 1 1                     | $\top$   |        | $\Box$                                  |   |          | 130        | $\Box$                     | Ť        | $\top$   | $\top$       | 十            | _        | $\top$       | $\top$       | ٦        |
|  | 31       |          |                 |          |                 | $\neg$   | T        |           |          | $\neg$   |                    | 81       |                 | $\top$            |          |                         | $\top$   |        |   |   |          | 131        | П                          |          | ┪        | 1            | $\top$       | 十        | 1            | 十            | ╛        |
|  | 32       |          |                 |          | $\perp$         |          |          |           |          |          |                    | 82       |                 | $\Box$            |          |                         |          |        |   |   |          | 132        |                            |          |          |              |              |          |              |              |          |
|  | 33       |          |                 | _        | 4               | 4        | 4        |           |          | ᆜ        |                    | 83       |                 | $\perp$           | -↓-      |                         |          |        | $\perp$                                 |   |          | 133        |                            |          |          | $\perp$      | $\perp$      |          |              |              | ╗        |
|  | 34       | Щ        |                 |          | -               | $\dashv$ | $\dashv$ | $\dashv$  | -        | 4        | <b>—</b>           | 84       |                 | _                 | $\perp$  | $\downarrow \downarrow$ | _        | 4      | $\sqcup$                                |   |          | 134        | Щ                          | 4        | 4        | 4            | _            | 4        | $\perp$      | $\downarrow$ | _        |
| <u> </u>   | 35<br>36 | $\vdash$ |                 | -+       | +               | $\dashv$ | +        | -1        | -+       | $\dashv$ | <b></b>            | 85       | <b>├</b>        |                   |          | +                       |          | -      |   |   |          | 135        | ${\displaystyle igspace }$ | +        | $\dashv$ | +            | -            | $\perp$  | 4            | 4            | $\dashv$ |
| <del>                                     </del> | 37       | _        | $\dashv$        | $\dashv$ | $\dashv$        | $\dashv$ | +        | $\dashv$  | +        | $\dashv$ |                    | 86<br>87 | $\vdash +$      |                   | +        | +                       | -        | +      |   |   |          | 136        | $\vdash \vdash$            | +        | +        | +            | +            | -        | +            | +            | $\dashv$ |
| $\vdash$   | 38       |          | $\dashv$        | $\dashv$ | $\dashv$        | -        | $\dashv$ | -         | -+       | 一        |                    | 88       | $\vdash \vdash$ | +                 | +        | $\vdash$                | +        | +      | +                                       |   |          | 137<br>138 | $\vdash \vdash$            | +        | +        | +            | +            | +        | +            | +            | $\dashv$ |
|  | 39       |          |                 | _        | $\dashv$        | $\dashv$ | +        | 寸         | $\dashv$ | $\neg$   | <del>-  -   </del> | 89       |                 | $\dashv$          | +        | $\Box$                  | -+       | +      | +-                                      | ŀ |          | 139        | $\vdash \vdash$            | +        | +        | +            | +            | +        | +            | +            | $\dashv$ |
|  | 40       |          | $\Box$          | $\dashv$ | 十               | +        | $\dashv$ | $\dashv$  | $\top$   | 7        |                    | 90       | $\vdash$        | $\dashv$          | $\top$   | $\Box$                  | $\dashv$ |        | H                                       | ŀ |          | 140        | $\vdash$                   | +        | +        | $^{+}$       | +            | $\dashv$ | +            | +            | $\dashv$ |
|  | 41       |          |                 |          | _1              |          |          |           |          |          |                    | 91       |                 | 7                 |          | $\Box$                  | $\top$   | 1      | $\Box$                                  |   |          | 141        | П                          | $\dashv$ | $\dashv$ | $\top$       | $\top$       | 7        | $\top$       | $\top$       | ┨        |
|  | 42       |          |                 |          |                 |          |          |           |          |          |                    | 92       |                 |                   |          |                         | $\Box$   |        |   |   |          | 142        |                            |          | 1        | T            | 丁            | $\top$   | $\top$       | 1            | ヿ        |
| igsquare   | 43       |          |                 | $\perp$  | $\perp$         | _[       | $ \bot $ | $\Box$    | $\perp$  | $\Box$   |                    | 93       |                 | $\Box \mathbb{I}$ |          |                         | $\perp$  |        |   |   |          | 143        |                            |          | I        | I            |              |          | $\Box$       |              |          |
|  | 44       | <u> </u> | $\dashv$        | -        | -               |          | _        | $\dashv$  | $\perp$  | _        |                    | 94       | $\sqcup$        | _                 |          | $\sqcup$                | $\perp$  |        | Щ                                       |   | $\Box$   | 144        | Ш                          |          | Ţ        | $\bot$       | $\bot$       | $\perp$  | $\perp$      | $\perp$      | $\Box$   |
|  | 45       | <u> </u> |                 | $\dashv$ | $\dashv$        | -+       | $\dashv$ | $\dashv$  | -        | _        | -                  | 95       | $\sqcup$        | 4                 | +        | $\sqcup$                | _ _      | +      | $\square$                               |   |          | 145        | $\sqcup$                   | $\perp$  | 4        | 4            | 4            | $\bot$   | 4            | 4            | $\dashv$ |
|  | 46<br>47 |          | $\dashv$        | $\dashv$ | +               |          | -        | $\dashv$  |          | 4        |                    | 96       | $\dashv$        | +                 | +        | $\dashv$                | $\dashv$ | +      | +                                       |   | •        | 146        | $\vdash \dashv$            | +        | +        | -            | $\downarrow$ | -        | 4            | 4            | 4        |
|  | 47       | _        | $\dashv$        | $\dashv$ | -+              |          | $\dashv$ | -         | +        | $\dashv$ |                    | 97<br>98 | $\vdash$        | +                 | +        | $\vdash$                | +        | +      | H                                       |   |          | 147        | $\vdash \vdash$            | +        | - -      | +            | +            | +        | +            | 4            | $\dashv$ |
| $\vdash \vdash$                                  | 49       | -        | $\dashv$        | $\dashv$ | +               | +        | $\dashv$ | -         | +        | $\dashv$ |                    | 99       | $\vdash \vdash$ | +                 |          | +                       | +        | +      | H                                       |   |          | 148<br>149 | $\vdash$                   | +        | +        | +            | +            | +        | +            | +            | $\dashv$ |
| $\vdash \lnot \vdash$                            | 50       |          |                 | $\dashv$ | $\dashv$        | $\dashv$ | ᅥ        | -+        | $\dashv$ | $\dashv$ |                    | 100      | $\vdash$        | +                 | +        | $\vdash$                | +        | +      | +                                       | ŀ |          | 150        | H                          | +        | +        | +            | +            | +        | +            | ┿            | $\dashv$ |
|  |          |          |                 |          |                 |          |          |           |          | _        | <br>               |          | _               |                   |          |                         | 1        |        | ٠ لــــــــــــــــــــــــــــــــــــ |   |          | , , ,      | L I                        |          |          | - 1          | - 1          |          | 1            | - 1          | - 1      |